00/14-15

19.06.14

249901 000 250000

Executive Engineer
yatarayanapura Division
alahanka Zone, B.B.M.P.
Bangalore-560092

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249901

Serial No. 1st and Final Bill

Name of Work Imp and Asphalt From to LG Enclave To Roads in Ward no 09 Nidyarayanapura Sub Div

Name of Contractor or nature of Agency R. Madhusudan

Date of commencement of work D.O. Records 20/05/2015

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost : Rs. 10.00 Lakhs						
	DB. no : 009-15-000010						
	Work order no : EE/BTP/BBMP/E-pmt/02(4172/WO/199 2014-15 Dt. 8-01-2015						
(1)	Earthwork excavation by manual means in ordinary soil including an average horizontal throw upto 2m and up						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	average lift upto 0.50m, Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications and directions of Engineer-in-charge of the work.						
	Agreed this MBP 249970						
	It no. ① = 262.83 × 73.84						19670.00
2)	Scarifying Existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials, and stacking old serviceable						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	materials with lead of the salvaged aggregates bare and consolidating as specifications including cu machinery etc complet	

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
		re levelled and ooth to be levelled n per specifications f the work. MBP 249970 262.83 x 3 @ 74.84	19670.00
		n upto 75mm ufac., prices old serviceable	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 249902

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	materials with lead of lorry, sequential spreading of the salvaged aggregates with fresh aggregates as prepared base and consolidating as per Water bound macadam specifications including cutting all labour, use of machineries etc complete as per specifications. Qty vide this MB p. 249971 H. no. (1) = 1060.00 m2 @ 82.11/m2						87037.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Providing and laying spreading and compacting graded aggregate to wet mix macadam specifications including premixing the material with water at one in mechanical mix plant, carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory Roller to achieve the desired density all complete as per specifications and directions of Engineer in-charge of the work.						
	Qty vide ~~this~~ MB p. no 2607 / 01 29,608.5 m² no ① 207.904 @ 1424.17 / m²						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
4)	cleaning the Existing removing of bindi matter with wire with brooms or d with old gunny bag bituminous treatm labours, tools of m per specifications.

p.n

th	Contents 7	Reference to last Measurement 8
	thing graded	
	ches in dusty	
	one in	
	nstead by	
	h paver	
	ened surface	
	chine by	
	ewise rates	
	ty work.	
3	p.no 2607	01 29,6085.00

904³ @1424.17/4'

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249903

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
4/	cleaning the Existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with broom or coir brushes and finally dusting with old gunny bags and or compressed air to remove bituminous treatment including costing all materials, labours, hiring of machineries curing etc complete as per specifications.					Qty vide MB.No. 2607	17516.00

p.No. 260602 Pt ② 1450.004² @ 12.08/42

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing and applying medium grade bituminous primer coat @ 1.10 kg/m² over prepared surface with S.S. bitumen Emulsion using bitumen tanker fitted with spray set including cost of all material, labour, hire of machinery etc complete as per specification and direction of Engineer-in-charge of the work					Qty as per Estimate No. ① = 145042 @ 73.77/m²	106967.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
b)	Providing and laying 25mm thick with producing an even aggregate of specified bituminous binder transporting Dep... as L.S. Enclosure No. 10 Note 212

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
for surfaces of ted dust base with s.s. bitumen ilted with spray labour, Hamers chcahm. any work			
per ft no. ④ = 1450 ft² @ 73.77/ft²			106967.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249904

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
b)	Providing and laying dens - dense bituminous Concrete 25mm thick with 100-120 tpy batch type HMP producing an average output of 75 T/hr using crushed aggregates of specified grading, premixed with bitumenous binder @ 4.5 to 5% of mineral filler, transporting Degrama hills 9) L.C. Endore main Road (0.00 to 212.90m)	- side P.no. 1	30.00	mts. 2607 Avg 5.4+4.5 / 2	0.025 =	4.45 m³ 3.41 m³	
		1	30.00	5.4+4.5 / 2	0.025 =	3.71 m³	

28/5/15

0.0. (W.O.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{4.6+5.1}{2}$	0.025	= 3.64	
		1	30.00	$\frac{5.1+5.0}{2}$	0.025	= 3.79	
		1	30.00	$\frac{5.0+5.4}{2}$	0.025	= 3.98	
		1	30.00	$\frac{5.4+4.7}{2}$	0.025	= 3.86	
		1	30.00	$\frac{4.7+5.4}{2}$	0.025	= 3.79	
		1	2.90	$\frac{5.4+5.1}{2}$	0.025	= 0.38	
	1st CROSS-ROAD	1	30.00	$\frac{6.4+6.2}{2}$	0.025	= 4.76	
		1	28.60	$\frac{6.3+6.6}{2}$	0.025	= 4.61	
						40.3743	

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	4) Lead for Disposal of ... rater by mechanical ... Charges	
	certificate	
	(1) certificate that the con... satisfactorily	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
0.025	3.64	
0.025	3.79	
0.025	3.98	
0.025	3.86	
0.025	3.79	
0.025	0.38	
0.025	4.76	
0.025	4.61	
	40.3743	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249905

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					Ltd No.	39.884	
					@ 109 59.30		437057.00
	4) Lead for Disposal of debris shall be payable as Conveyance by mechanical means including loading & unloading charges etc complete as per Estimate & contract ① = 262.834 @ 72.83				Ltd No 1854		13474.00
					Total - Rs		9,77,806.00

① certified that the contractor has work done satisfactorily

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							N

3rd CR

2nd CR

1st CR

58 mg

812.90 mg

L.G. Enclave main Road →

To Hyanalu →

Navgappa Circle

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	note- Work done details	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted to Rs 577800=00					FT — 9778	
	903671=00					VAT — 3112	
	and Rs 74129=00					CVC — 9778	
	By Cheque					CSF — 978	
	By Challan					Roy — 14483	
	Thiruvarur (C) H.V.					Total — 74129=00	
	Accounts Officer						
	By Date of Challan No. Date of Entry in the Cash Book						
	Clerk						
	14/6/16.						

Serial No. 1st and final Bill
Name of Work Imp and Aspha
Name of Contractor of nature of Agency
Date of commencement of work D.O

Date	Full description, etc, of work	
1	2	
	Estimated Cost	R
	JOB. NO	
	Work order No	
(1)	Earth work excavation soil involving an av 2 m and an averge l levelled and sides n	